Annual Construction Compliance Review Plan

CTSW-RT-05-999.99.1



Department of Transportation Sacramento, California

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1.0 INTRODUCTION

The Annual Construction Compliance Review Plan (ACCRP) describes the program implemented by the Department for storm water compliance inspections at construction sites for the period of January 1, 2005 to June 30, 2006. This ACCRP has been prepared in accordance with the Department's Statewide Storm Water Management Plan (SWMP) to comply with the self-auditing and monitoring requirements of the permit. The ACCRP provides the Department and the State Water Resources Control Board (SWRCB) with information necessary to ensure that an appropriate level of water pollution control is being achieved on construction project sites.

2.0 COMPLIANCE REVIEW OBJECTIVES

Activities will focus on achieving the following objectives:

- Continue to evaluate the compliance of selected construction projects statewide against the requirements of the permit, Water Pollution Control Program (WPCP) and Storm Water Pollution Prevention Plan (SWPPP).
- Report compliance status to Department management.
- Implement a new compliance ratings system designed to use more objective criteria when describing the project's level of compliance.
- Implement a new appeal process to resolve disputed ratings.
- Monitor the use of the new ratings system, appeals process, and inspection forms to determine whether the new procedures reduce disputes between Contractors, compliance inspectors, and Department staff.

3.0 COMPLIANCE REVIEW METHODS

The Department will continue to use the following proven methods to achieve the compliance review objectives:

- Update the Project Information Summary Sheets and Compliance Inspection Checklists to incorporate any new requirements in NPDES permit(s), SWMP, and Storm Water Quality Handbooks (Handbooks). Attachments 1 and 2 provide inspection forms to be utilized in the Rainy and Non-Rainy Seasons, respectively.
- Use the updated checklists to inspect and document the compliance status of selected construction projects statewide.
- Review compliance results with Resident Engineers (REs) or designated inspectors, at the time of the inspection.
- As requested by the District, conduct briefings with key District personnel to present inspection results.
- Analyze implemented BMPs for positive and negative trends.
- Prepare separate performance reports for each of the two review cycles (generally corresponding to the rainy season and the non-rainy season) that summarize areawide results for the cycle.
- Prepare a year-end performance report that summarizes area-wide results for the two review cycles.

4.0 PROJECT SELECTION CRITERIA

All of the Department's construction projects, and all third-party (encroachment) projects that receive oversight by a District construction division will be considered for compliance inspection. The selection process targets the projects with a greater potential for impacting storm water quality.

The selection of projects for compliance inspection will be prioritized based on the Engineer's estimated disturbed soil area (DSA) of the project, and review of the Department's Statement of Going Contracts (SOGC). The Department will review the updates to the SOGC on a monthly basis. The new initial selection criteria places greater emphasis on the likelihood of a project to contribute to storm water pollution.

Some projects will be excluded from compliance inspection due to geographic location or type of work being performed as it relates to the projects potential for storm water pollution. For example, not all asphalt concrete paving and roadway rehabilitation projects will be selected since these types of projects are technically maintenance projects. Other examples include specialty projects, such as fiber optics communication system, planting/irrigation, and message sign installation (i.e. Traffic Operation System) projects. Communication with the District, and headquarters Construction and Environmental staff will be performed to further refine the selection of appropriate projects for inspection. Projects may also be identified for inspection through referrals from Department personnel.

5.0 PROJECT PRIORITY STATUS AND INSPECTION FREQUENCY

Once a project has been selected for inspection, it is assigned a priority status establishing inspection team size and inspection frequency. Table 1 indicates the planned inspection frequency by priority status for the rainy and non-rainy seasons. Rainy season dates are identified in Figure 1

Priority Status Criteria: The initial priority status is determined by evaluating specific project parameters that impact the level of water pollution control requirements on the construction site: size of disturbed soil area, potential for polluting receiving waters, and designated rainfall area as shown in Figure 1 and defined in Table 2 of this report.

Initial priority status is determined regardless of the current season (rainy or non-rainy) using the following criteria:

- Priority 1 status is assigned to a SWPPP construction project with a high potential for storm water discharge into a receiving water, or any potential for storm water discharge into a receiving water that is on the EPA 303(d) list as an impaired water body. In general, this criterion encompasses projects with greater than 1 acre of soil disturbance, projects located within ½ mile of a water body, all projects located within the Central Lahontan region, and SWPPP projects in Rainfall Areas 1 or 6.
- <u>Priority 2</u> status is given to a SWPPP construction project not designated with a Priority 1 status that is located in Rainfall Areas 2, 3, 4, or 5.
- <u>Priority 3</u> status is assigned to all remaining SWPPP construction projects initially selected for compliance inspection.

<u>Inspection Parameters</u>: The Department may adjust a project's priority status based on the results of compliance inspections, as outlined in Table 1.

 Table 1
 Inspection Parameters by Priority Status

Project Priority	Inspection Team Size	Rainfall	Routine Inspection Frequency			up Inspection pliance Rating	Priority Status
Status	Team Size	Areas			Rating	Frequency *	Adjustment Criteria
		2, 3, 4,	Non-Rainy	Every 2 months			Following three
1 1		and 5	Rainy	Every month	1	Routine inspection	consecutive rainy season inspections with
	1 & 6	Non-Rainy	Every 1½ months			a 1 or 2 rating, a project may be modified to Priority 2 status.	
		Rainy	Every month		Routine inspection, or		
2 1	2, 3, 4,	Non-Rainy	Every 3 months	2	as determined by inspector		
	1	and 5	Rainy	Every 2 ½ months			Following two 3 or 4 ratings within a six-
	1		Non-Rainy	Every 2 months	3	Within two	month period, a project may be modified to
			Rainy	Every 2 month	3	weeks	Priority 1 status. Following an uncontested Notice of Violation from a Regional Water Quality Control Board, the project will be modified to a priority 1 status.
3	1	2, 3, 4, and 5	Non-Rainy	Every 3 months		Within one week	
			Rainy	Every 3 months	4		
		1 & 6	Non-Rainy	Every 3 months			
			Rainy	Every 3 months			

^{*} These frequencies are approximate time periods

6.0 PROJECT REVIEW CRITERIA

Selected projects are inspected in accordance with the Statewide NPDES permit (CAS000003), based on the criteria established in Sections 4 and 5 of this plan. Two inspection checklists have been developed to incorporate the applicable BMP requirements for inspections performed in either the Non-Rainy Season or the Rainy Season. Copies of the inspection checklists are provided in Attachments 1 and 2.

The results of each inspection are recorded on the appropriate checklist with a cover page that summarizes the findings of the inspection. This project information summarizes the overall effectiveness of BMPs on the project and critical areas in need of attention. Inspectors assign a numeric rating that identifies overall project compliance and may be used to adjust project priority status, if necessary. The rating represents a composite assessment of the following factors: level of construction activity, potential for discharges, extent of discharges observed, and implementation of BMPs.

Compliance Rating Criteria

1 Rating

There are no significant deficiencies that require correction. Criteria meeting this rating include:

- The approved SWPPP appropriately addresses all categories of BMPs and is applicable to the current project operations and season.
- Appropriate treatment control provided for dewatering operations.
- Non-storm water and waste management BMPs properly implemented.
- Sediment tracking is minimal to non-existent.
- No evidence of wind erosion.
- All temporary soil stabilization BMPs implemented in accordance with the project's SWPPP requirements.
- Sediment controls are implemented in accordance with the approved SWPPP.

2 Rating

<u>The project has minor deficiencies</u>. The inspector will list each of the minor deficiencies and can include corrective actions to be taken prior to the next scheduled inspection. <u>Minor deficiencies</u> include the following:

- Site inspections by project staff are not being conducted in accordance with expected frequencies
- Approved SWPPP does not reflect current operations and an amendment is recommended.
- Any non storm water or waste management BMPs improperly maintained
- Soil stabilization or sediment controls are not properly maintained.
- Evidence of active wind erosion on unstabilized slopes/stock piles.
- Minor tracking less than approximately 50 feet from project entrance or exit points.

3 Rating

<u>Excessive minor deficiencies and/or major deficiencies are encountered</u>. This rating will be applied if either a total of six or more minor deficiencies requiring correction are observed and/or **Major** deficiencies exist on the project.

Major deficiencies are defined as follows:

- Approved SWPPP does not reflect current operations and amending of the document is past due or needed ASAP.
- Hazardous materials or waste is stored within the project without implementation of BMPs.
- Any discharge of sediment or other deleterious substances resulting from dewatering operations conducted without implementation of required BMPs for dewatering.
- Sediment tracking from the project construction equipment or vehicles approximately 50 feet from project entrances or exits.
- Expansion of the active disturbed soil area limit without RE written approval.
- Soil stabilization and sediment controls are not installed in accordance with applicable construction site best management practices (BMPs) manual.
- Dust from construction visibly blowing off the site and into drainage conveyances or adjacent water bodies.

4 Rating

There are **critical** deficiencies that would likely result in a violation of the permit if a storm water runoff event were to occur. The inspector will note the deficiencies and make recommendations for corrective action. Critical deficiencies are defined as follows:

- No Approved SWPPP
- Any observed discharge of storm water or non-storm water from the project that, in the judgment of the inspector, is generated by the construction activity, and is uncontrolled.
- Absence of linear barriers and/or perimeter controls required by the applicable BMP implementation manual.
- There are identified storm water inlets or receiving waters within or adjacent to the project site in close proximity to DSAs without control measures in place that pose an immediate threat of untreated storm water discharges.
- Working in an active stream channel or other water body without proper implementation of required BMPs.
- No corrective action taken for potential hazardous materials / waste deficiencies noted in (3) above.
- Sampling and analysis plan (SAP) requirements have not been properly implemented.

7.0 APPEAL PROCESS

The purpose of the appeal process is to provide the Resident Engineer responsible for a construction project an opportunity for review of an inspection report that he/she believes to contain inaccurate information or assumptions that may contribute to an unfavorable rating. Only unfavorable ratings (numeric ratings of 3 or 4) are subject to the appeal process. The appeal process is as follows:

- The inspector shall provide the Resident Engineer or the Resident Engineer's onsite representative a copy of the inspection report immediately following a project site review.
- The R.E. will notify the District Construction Storm Water Coordinator (CSWC) of any disputed unfavorable rating and submit supporting documentation / photos, etc.
- The District CSWC investigates the disputed rating, and, if appropriate, completes an appeal of inspection form (Attachment 3) and submits this form (by fax or email) along with a copy of the original inspection summary sheet and supporting documentation to the HQ Division of Environmental Analysis (DEA) Construction Storm Water (CSW) Coordinator. All Appeal requests and supporting documentation must be submitted to the DEA-CSW Coordinator within 5 working days of the initial site inspection. Once a timely appeal request is submitted, the initial rating will be suspended until the appeals process is completed and the inspection rating is resolved.
- The DEA-CSW Coordinator will receive and distribute all appeal information, including any photo documentation requested of the inspector, to an Appeal Panel that will determine whether the initial rating is justified. The panel will review all of the available information and determine whether there is substantial reason to modify the initial inspection rating. The decision to change a rating will be by majority vote of the panel. The panel may consult with various Departmental personnel to assign a final rating.

- The Appeal Panel will consist of one representative from each of the following:
 - 1) HQ-DEA, Office of Storm Water Policy, Permitting and Planning;
 - 2) HQ-Division of Construction, Office of Construction Practices;
 - 3) District NPDES Coordinator or his/her designated representative who is either identified in the District's Regional Work Plan or is supervised by the District or Regional NPDES Coordinator. The District CSWC cannot participate as a member of the Appeal Panel.
- The DEA-CSW Coordinator will notify the R.E. and District CSWC of the panel's findings. If the appeal process results in a final rating that is still unacceptable to the R.E., the R.E shall notify the District Construction Chief for the project within two working days of notification.
- The DEA Chief for Storm Water Policy, Permitting & Planning shall review and make the final decision regarding any contested rating rendered as a result of an appeal inspection, at the request of the project's (District) Construction Chief.

8.0 PROJECT PERFORMANCE REPORTING

The Department will prepare a performance report that presents the area wide results of the construction project compliance inspections.

The performance report will include:

- A description of the projects that were inspected during the cycle.
- An assessment of overall compliance, including a compilation of all ratings received during the cycle, a summary projects receiving Notice of Violations or observed uncontrolled discharges, an evaluation of individual BMP implementation and effectiveness, and a comparison with the results for the same period from previous fiscal years
- A discussion of BMP implementation trends, including observations of good storm water pollution control practices and challenges encountered during project inspections.
- A list of ongoing challenges to the construction storm water control program and possible solutions to the challenges.
- An expanded inspection log that provides the entire compliance review ratings history of each project inspected during the review cycle.

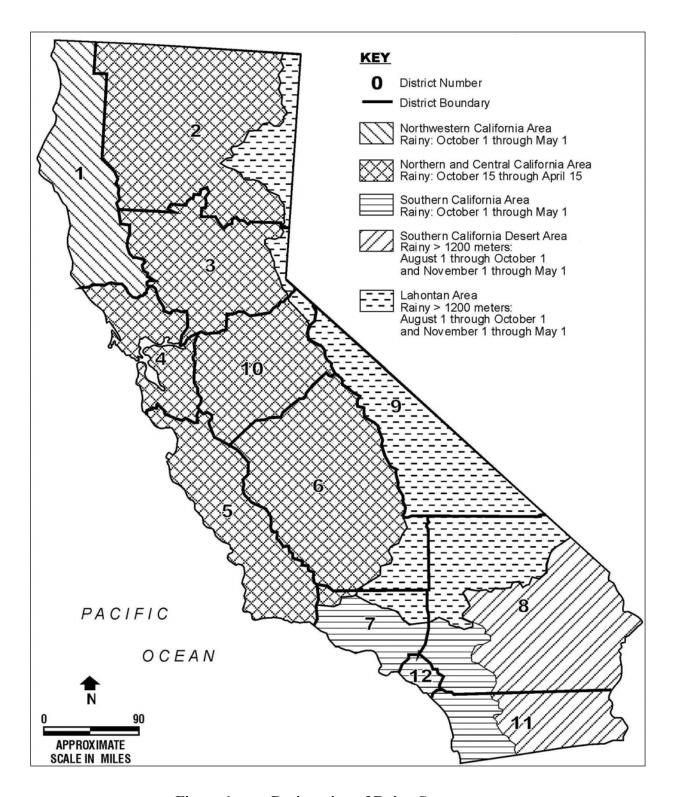


Figure 1 Designation of Rainy Seasons

 Table 2
 Rainfall Area Designations

RAINFALL	DESCRIPTION	
AREA	Applicability	Elevation
1	District 1 within the following areas:	41200
1	all of Del Norte and Humboldt Counties and within 20 miles of the coast in Mendocino County	≤1200m
	District 1 (except within Area 1)	
	District 2	
2	District 3	<250m
	District 4	
	District 5	
	District 1 (except within Area 1)	
	District 2	
3	District 3	250m-1200m
	District 4	
	District 5	
	District 6 within the Central Valley RWQCB jurisdiction	
	District 7 within the Central Coast, Los Angeles, and Central Valley RWQCB jurisdictions	
4	District 8 within the Santa Ana and San Diego RWQCB jurisdictions	<500m
	District 10	
	District 11 within the San Diego RWQCB jurisdiction	
	District 12	
	District 6 within the Central Valley RWQCB jurisdiction	
	District 7 within the Central Coast, Los Angeles, and Central Valley RWQCB jurisdictions	
5	District 8 within the Santa Ana and San Diego RWQCB jurisdictions	500m-1200m
	District 10	
	District 11 within the San Diego RWQCB jurisdiction	
	District 12	
6	Statewide	>1200m

m – meters

RWQCB - Regional Water Quality Control Board

Attachment 1

Project Information Summary Sheet

and

Compliance Inspection Checklist for the Rainy Season

SWPPP RAINY SEASON CONSTRUCTION INSPECTION FORM

PROJECT INFORMATION SUMMARY SHEET	tainfall Area Designation -
Contract No:	RE:
Co./ Rte / PM:	Phone:
Project Description :	Fax:
SW Inspector(s):	
Estimate Disturbed Soil Area (DSA) Acres	Contractor:
SWPPP Approved? YES NO	WPCM:
Last Construction Site Inspection conducted by Construction Contractor	on:
Last Construction Site Inspection conducted by Department personnel or	1:
Other Permits:	Date of Inspection:
Inspection Participant(s): ☐ RE ☐ CSWC ☐ Superintent Other(s)-Name &Title:	dent Storm Inspection Type: □ None □ Pre □ During □ Post
Inspection Description: ☐ Initial ☐ Revisit	Last Inspection Rating:
PROJECT COMPLIANCE RATING (See Rating Guidel	lines for detailed construction compliance criteria)
Tull COMPLIANCE: The project has no significant deficiencies that require co	
2 MINOR DEFICIENCIES: The project has minor deficiencies. There are no major	deficiencies observed. Anticipated revisit date:
☐ 3 MAJOR DEFICIENCIES AND / OR MINOR DEFICIENCIES: Excessive minor deficiencies and or major deficiencies	are encountered. Total of six or more minor deficiencies and
or one or more major deficiencies are observed. Revisit within two (2) weeks. Anticipated revisit date:
4 CRITICAL DEFICIENCIES: There are critical deficiencies that would likely result event to occur. Revisit within one (1) week. Antic	
UNCONTROLLED DISCHARGE OBSERVED; NOTIFY INSP CONSTRUCTION STORM WATER COORDINATOR	ECTOR'S MANAGER, R.E., AND DISTRICT
CONSTRUCTION STORM WATER COORDINATOR	
ASSISTANCE RECOMMENDED	
INNOVATIVE BMP USED (provide description below in co	ammente)
	oninents)
SW Inspector Comments:	

Contract No.:	Date:

1. SOIL STABILIZATION PRACTICES

For NON-ACTIVE DSAs (ALL AREAS): Are soil stabilization measures properly implemented throughout all non-active DSAs?				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation				
For ACTIVE DSAs (AREA 3 ONLY) with a slope rate > 1:2 and a slope length > 15.0 m (50 ft): Are soil stabilization measures properly implemented?				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation				
For ACTIVE DSAs (AREAS 1 AND 6 ONLY) with a slope rate > 1:20 and a slope length > 3.0 m (10 ft): Are soil stabilization measures properly implemented?				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation				
For required DSAs: Are fiber rolls or gravel bag berms properly implemented?				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation				
Are conveyances, top of slope diversions, and discharge points for concentrated storm water flows protected with additional BMPs, if needed, to reduce erosion?				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation				
For inspection during or immediately following a rain event, are the BMPs implemented at the site effective in controlling erosion?				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation:				
Erosion Observed: None Minor Major Localized Widespread				
Number of BMPs				
Comments / BMPs Observed:				
Approved Soil Stabilization Measure(s): ☐ (A) Hydraulic Mulch, ☐ (B) Hydroseeding, ☐ (C) Soil Binders, ☐ (D) Straw Mulch,				
(E) Geotextiles, ☐ (F) Final Erosion Control Per Contract Plans & Specifications *Key: (1) Installed Incorrectly (2) Wrong Location (3) Lack of Maintenance (4) Wrong Application (5) Indeterminate				

Contract No.:	Date:

2. SEDIMENT CONTROL PRACTICES

For DSAs with a slope rate > 1:20 and a slope length > 3.0 m (10 ft). Are linear sediment barriers properly implemented?				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation:				
Are sediment controls used in flow paths/conveyances properly implemented?				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation:				
Desilting Basins Only -For ACTIVE AND NON-ACTIVE DSAs (AREAS 1 AND 6 ONLY) with slope rate >1:20: and a slope length > 3.0 m (10 ft). Are desilting basins properly implemented in addition to linear sediment barriers?				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation:				
Are sediment controls used in flow paths/conveyances properly implemented?				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation:				
Desilting Basins Only -For ACTIVE DSAs (AREAS 2,3,4, AND 5 ONLY) with a slope rate > 1:2 and a slope length > 15.0 m (50 ft). Are desilting basins properly implemented in addition to linear sediment barriers?				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation:				
Are desilting basins properly implemented in addition to other sediment controls?				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation:				
Inspection performed during or immediately following a rain event, are the implemented BMPs effective in controlling sediment discharge? NO				
Further Explanation:				
Sediment Discharged: None Minor Major Localized Widespread				
Number of BMPs				
Comments / BMPs Observed:				
*Key: (1) Installed Incorrectly (2) Wrong Location (3) Lack of Maintenance (4) Wrong Application (5) Indeterminate				

	. ,				
Contract No.:		Date:			
3. WIND EROSI	ON CONTROL				
Are wind erosion cor	ntrol BMPs properly implemented through	out the construction site	e?		
☐ YES ☐ NO De	ficiencies: ☐ No Significant ☐ Minor	□ Maior □ Critical			
	g time of inspection, are implemented BM		ing wind erosion?		
☐ YES ☐ NO De	ficiencies: ☐ No Significant ☐ Minor	⁻ □ Major □ Critical			
Number of BMPs observed:	*No. deficient due to: (1)(2)(3)_	(4)	(5)		
Comments / BMPs C	Dbserved:				
Approved wind ero	sion control: ☐ (A) Hydraulic Mulch, ☐ ☐ (E) Geotextiles, ☐				
☐ (E) Geotextiles, ☐ (F) Final Erosion Control Per the Plans and Specifications					
*Key: (1) Installed Incorrectly (2) Wrong Location (3) Lack of Maintenance (4) Wrong Application (5) Indeterminate					
4. TRACKING CONTROL PRACTICES					
4. TRACKING	CONTROL PRACTICES				
☐ Project Related	☐ Non-Project Related				
Are sediment trackin	g control BMPs properly implemented thro	oughout the construction	on site?		
	ficiencies: ☐ No Significant ☐ Minor	-			
	inciencies. No significant initial				
Further Explanation:					
For active construction	on during inspection, are implemented BM	IPs effective in controlli	ing sediment tracking?		
☐ YES ☐ NO Def	ficiencies: 🔲 No Significant 🗌 Minor	☐ Maior ☐ Critical			
	e.	, o oo			
Further Explanation:					
Number of BMPs					
	*No. deficient due to:				
observed:		(4)	(5)		
Further Explanation:		(4)	(5)		
-		(4)	(5)		
L		(4)	(5)		
L		(4)	(5)		

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5. NON-STORM WATER CONTROL &

6. WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL

Are the following BMPs properly implemented where required?				
Temporary Stream Crossing YES NO Deficiencies: No Significant Minor Major Critical				
Further Explanation:				
Clear Water Diversion				
Further Explanation:				
Spill Prevention and Control YES NO Deficiencies: No Significant Minor Major Critical				
Further Explanation:				
Solid Waste Management				
Bendenicies. No diginicant major ontical				
Further Explanation:				
Hazardous Waste Management ☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation:				
Contaminated Soil Management				
Further Explanation:				
Concrete Waste Management ☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation:				
Sanitary/Septic Waste Management				
Further Explanation:				
Liquid Waste Management □ YES □ NO Deficiencies: □ No Significant □ Minor □ Major □ Critical				
Further Explanation:				
Materials Handling (Material Delivery & Storage and Material Use)				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation:				
Vehicle and Equipment Operations (Cleaning, Fueling, and Maintenance)				
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical				
Further Explanation:				
Paving Operation				
Further Explanation:				
Stockpile Management Deficiencies: No Significant Minor Major Critical				
Further Explanation:				

Contract No.: Date:	Contract No.:	Date:
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5. NON-STORM WATER CONTROL &

6. WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL

(Continued)

Are the following BMPs properly implemented where required?
Water Conservation Deficiencies: No Significant Minor Major Critical
Further Explanation:
Potable Water/Irrigation Deficiencies: No Significant Minor Major Critical
Further Explanation:
Dewatering Operation Deficiencies: No Significant Minor Major Critical
Further Explanation:
Illicit Discharge/Illegal Dumping Observed?
Further Explanation:
Pile Driving Operations
Further Explanation:
Concrete Curing
Further Explanation:
Material and Equipment Use Over Water ☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical
Further Explanation:
Concrete Finishing YES NO Deficiencies: No Significant Minor Major Critical
Further Explanation:
Structure Demolition/Removal Over or Adjacent to Water
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical
Further Explanation:
Were there any Non-Storm water discharges observed?
If Yes, Were implemented BMPs effective in controlling water pollution?
□ N /A Deficiencies: □ No Significant □ Minor □ Major □ Critical I
Further Explanation:
Number of BMPs
*Key: (1) Installed Incorrectly (2) Wrong Location (3) Lack of Maintenance (4) Wrong Application (5) Indeterminate

Contract No.:	Date:
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6. Project File Review

Docui	nentatio	on File R	eview Checklist:
Yes □	<u>No</u> □	<u>N/A</u>	Documentation in Project Files: All Contractor Inspection Reports as of 2 weeks prior to today's inspection Last Inspection report dated:
			Signed/Dated SWPPP (by Contractor in SECTION 100.1 and by Caltrans in SECTION 100.2) on site.
			Approved Amendments for variances observed during inspection
			Annual Certification(s)
			Active DSAs comply with limits in Special Provisions?
			If No, is RE approval of DSA modification on file? Date of approval:
			Sampling and Analysis Plan
			 <u>Dewatering:</u> Does Special Provisions and approved SWPPP address dewatering if applicable for project? If <u>yes</u>, does plan address:
			Discharge Points?
			BMPs/Control Measures?
			Monitoring Protocols?

Attachment 2

Project Information Summary Sheet

and

Compliance Inspection Checklist for the Non-Rainy Season

SWPPP NON-RAINY SEASON CONSTRUCTION INSPECTION FORM

PROJECT INFORMATION SUMMARY SHEET Rain	fall Are	ea Designation -	
Contract No.:	RE:		
CO. / RTE / PM.:	Phone		
Project Description :	Fax:		
SW Inspector(s):			
Estimate Disturbed Soil Area (DSA) Acres	Contra	actor:	
SWPPP Approved? YES NO	WPCN	Л:	
Last Construction Site Inspection conducted by Construction Contractor of	on :		
Last Construction Site Inspection conducted by Department personnel or	1:		
Other Permits:	Date of	f Inspection:	
Inspection Participant(s): ☐ RE ☐ CSWC ☐ Superintene Other(s)-Name/Title:	dent	Storm Inspection Type: ☐ None ☐ Pre ☐ During ☐ Post	
Inspection Description: ☐ Initial ☐ Revisit		Last Inspection Rating :	
PROJECT COMPLIANCE RATING (See Rating Guidel	ines for	detailed construction compliance criteria)	
The project has no significant deficiencies that require con			
☐ 2 MINOR DEFICIENCIES: The project has minor deficiencies. There are no major ☐ 3 MAJOR DEFICIENCIES AND / OR	deficiencie	es observed. Anticipated revisit date:	
MINOR DEFICIENCIES: Excessive minor deficiencies and or major deficiencies a			
or one or more major deficiencies are observed. Revisit within two (2	•	•	
4 CRITICAL DEFICIENCIES: There are critical deficiencies that would likely result event to occur. Revisit within one (1) week. Antic			
UNCONTROLLED DISCHARGE OBSERVED; NOTIFY INSP CONSTRUCTION STORM WATER COORDINATOR ASSISTANCE RECOMMENDED	ECTOR	'S MANAGER, R.E., AND DISTRICT	
AGGIGTANGE REGOMMENDED			
INNOVATIVE BMP USED (provide description below in comments)			
SW Inspector Comments:			

SWPPP NON-RAINY SEASON- COMPLIANCE INSPECTION CHECKLIST

Contract No.:	Date:	
1. SOIL STABILIZATION PRACTICES		
For all DSAs: Are soil stabilization measures properly implemented	?	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ M	ajor	
Further Explanation:		
For all NON-ACTIVE DSAs: (AREAS 1 AND 6 ONLY) Are soil state	pilization measures properly implemented?	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ M	ajor	
Further Explanation:		
For required DSAs: Are fiber rolls or gravel bag berms properly imp	elemented?	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ M	ajor	
Further Explanation:		
Are conveyances, top of slope diversions, and discharge points for oneeded, to reduce erosion?	concentrated storm water flows protected with additional BMPs, if	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ M	ajor	
Further Explanation:		
For inspection during or immediately following a rain event, are the	BMPs implemented at the site effective in controlling erosion?	
□ YES □ NO		
Further Explanation:		
Erosion Observed: None Minor Major	☐ Localized ☐ Widespread	
Number of BMPs observed: *No. deficiencies due to: (1) (2) (3)	(4) (5)	
Comments / BMPs Observed :		
Approved Soil Stabilization Measure(s): ☐ (A) Hydraulic Mulch ☐ (E) Geotextiles, ☐	, \square (B) Hydroseeding, \square (C) Soil Binders, \square (D) Straw Mulch, (F) Final Erosion Control Per Contract Plans & Specifications	

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(3) Lack of Maintenance

(4) Wrong Application

(5) Indeterminate

*Key:

(1) Installed Incorrectly

(2) Wrong Location

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2. SEDIMENT CONTROL PRACTICES

*Key:

For DSAs (AREAS 1 and 6 ONLY) with a slope rate > 1:20 and a slope length > 3.0 m (10 ft): Are linear sediment barriers properly implemented?
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical
Further Explanation:
For NON-ACTIVE DSAs (AREAS 3 AND 5 ONLY) with a slope rate > 1:2 and a slope length > 3.0 m (10 ft): Are linear sediment barriers properly implemented?
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical
Further Explanation:
For ACTIVE AND NON-ACTIVE DSAs (AREA 6 ONLY & DESILTING BASIN ONLY) with slope rate > 1:2 and a slope length > 3.0 m (10 ft): Are desilting basins properly implemented in addition to linear sediment barriers?
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical
Further Explanation:
For inspection performed during or immediately following a rain event, are the implemented BMPs effective in controlling sediment discharge?
□ YES □ NO
Further Explanation:
Sediment Discharged:
Number of BMPs *No. deficiencies due to:
observed: (1) (2) (3) (4) (5)
Comments / BMPs Observed :
*Key: (1) Installed Incorrectly (2) Wrong Location (3) Lack of Maintenance (4) Wrong Application (5) Indeterminate
3. WIND EROSION CONTROL
Are wind erosion control BMPs properly implemented throughout the construction site?
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical
Further Explanation:
For active wind during time of inspection, are implemented BMPs effective in controlling wind erosion?
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical
Further Explanation:
Number of BMPs
Further Explanation:
Approved wind erosion control: ☐ (A) Hydraulic Mulch, ☐ (B) Hydroseeding, ☐ (C) Soil Binders, ☐ (D) Straw Mulch,

(1) Installed Incorrectly (3) Lack of Maintenance (4) Wrong Application Rev 10/03 20

(5) Indeterminate

(2) Wrong Location

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4. TRACKING CONTROL PRACTICES		
☐ Project Related ☐ Non- Project Related		
Are sediment tracking control BMPs properly implemented throughout	out the construction site?	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ M	ajor □ Critical	
Further Explanation:		
For active construction during inspection, are implemented BMPs ef	ffective in controlling sediment tracking?	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ M	ajor	
Further Explanation:		
Number of BMPs	(4)(5)	
Further Explanation:		
*Key: (1) Installed Incorrectly (2) Wrong Location (3) L	ack of Maintenance (4) Wrong Application (5) Indeterminate	
5. NON-STORM WATER CONTROL & 6. WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL		
Are the following BMPs properly implemented where required?	,	
Temporary Stream Crossing		
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ M	ajor □ Critical	
Further Explanation:		
Clear Water Diversion		
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ M	ajor □ Critical	
Further Explanation:		
Spill Prevention and Control		
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ M	ajor ☐ Critical	
Further Explanation:		
Solid Waste Management		
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ M	ajor	
Further Explanation:		
Hazardous Waste Management		
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ M	ajor □ Critical	

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Further Explanation:

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5. NON-STORM WATER CONTROL &

6. WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL

Are the following BMPs properly implemented where required?	(Continued)
Contaminated Soil Management	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	
Concrete Waste Management	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	
Sanitary/Septic Waste Management	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	
Liquid Waste Management	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	
Materials Handling (Material Delivery & Storage and Material Use)	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	
Vehicle and Equipment Operations (Cleaning, Fueling, and Maintenance)	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	
Paving Operations	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	
Stockpile Management	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	
Water Conservation	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	

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5. NON-STORM WATER CONTROL &

6. WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL

Are the following BMPs properly implemented where required?	(Continued)
Potable Water/Irrigation	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	
Dewatering Operations	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	
Illicit Discharge/Illegal Dumping Observed?	
□ YES □ NO	
Further Explanation:	
Pile Driving Operations ☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	
Concrete Curing	
Further Explanation:	
Material and Equipment Use Over Water ☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐	Critical
Further Explanation:	
Concrete Finishing YES NO Deficiencies: No Significant Minor Major Critical	
Further Explanation:	
Structure Demolition/Removal Over or Adjacent to Water	
☐ YES ☐ NO Deficiencies: ☐ No Significant ☐ Minor ☐ Major ☐ Critical	
Further Explanation:	
Were there any Non-Storm water discharges observed?	
□ YES □ NO	
If Yes, were implemented BMPs effective in controlling water pollution?	
□ N /A □ YES □ NO Deficiencies: □ No Significant □ Minor □ Major □ Critical	
Further Explanation:	
Number of BMPs	
*Key: (1) Installed Incorrectly (2) Wrong Location (3) Lack of Maintenance (4) Wrong Application (5)	5) Indeterminate

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6. Project File Review

Documentation File Review Checklist:			
Yes □	<u>No</u> □	<u>N/A</u>	Documentation in Project Files: All Contractor Inspection Reports as of 2 weeks prior to today's inspection Last Inspection report dated:
			Signed/Dated SWPPP (by Contractor in SECTION 100.1 and by Caltrans in SECTION 100.2) on site. Approved Amendments for variances observed during inspection Annual Certification(s) Active DSAs comply with limits in Special Provisions? If No, is RE approval of DSA modification on file? Date of approval: Sampling and Analysis Plan
			Dewatering: Does Special Provisions and approved SWPPP address dewatering if applicable for project? If <u>Yes</u> , does plan address: Discharge Points? BMPs/Control Measures? Monitoring Protocols?

Attachment 3

Appeal of Inspection

State of California

Business, Transportation and Housing Agency

xx/xx/xx

Date:

Memorandum

To: Thomas Huff

Sr. Landscape Architect

Division of Environmental Analysis

DEPARTMENT OF TRANSPORTATION ENVIRONMENTAL PROGRAM - MS27

(916) 653-4176 - Ofc (916) 826-4198 - Mobil (916) 653-6366 - Fax

File No.: County, Rte., PM/KPA Contract No. 00-123456

From: Resident Engineer:

Phone No.:

Subject: Appeal of inspection performed on xx/xx/xx

Rating: Reason of Appeal:					
INFORMATION SUMMARY SHEET and COMPLIANCE INSPECTION CHECKLIST COMMENTS	RESPONSE/COMMENT				

cc: Dist. Const. Div. Chief, Senior Const. RE, Dist. SW Coord., Const. SW Coord., HQ SW Coord.